

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: August 4, 2005

Inspector: Diana Walden

Location: Transition Stations (Hoyts Hill, Archers Lane)

**Storm/
Rain Event** Only a trace of precipitation has been recorded since the last inspection as posted by NOAA.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<p>- Hoyts Hill: No new access roads have been constructed. Access is gained off Hoyts Hill Road which was recently repaved and curbed by the DPW. Vegetation has been cleared along the edge of the roadway as a result of the DPW work, including up to the edge of a small stream. 7/22-8/4/05</p> <p>- Archers Lane: A new access road is being cleared and grubbed from Diamond Hill Road to the transition station site up near the ROW. Clearing is still on hold at one spot, waiting for permission to continue on the property. 7/28-8/4/05</p> <p>- Additional stone has been installed to lengthen the construction entrance. No sediment tracking was observed at the time of inspection. 8/4/05</p>	<p>-None at this time 8/4/05</p> <p>- None at this time. Continue to monitor to avoid roadway sediment tracking. 8/4/05</p>
Foundation construction	- Earthwork and movement of sediment is ongoing at Hoyts Hill. Some excavation is	- Additional silt fence is in place and no recommendations at this time. 8/4/05

Areas of Inspection	Observation	Recommended Action
	beginning for foundation work. 8/4/05 - No caisson drilling or foundation work has begun Archers Lane. 8/4/05	- None at this time. 8/4/05
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	- Hoyts Hill: The original eastern perimeter silt fence was repaired as recommended and a second row of fence was installed. This will help control the sedimentation that runs down the slope to this spot. 7/28/05 - Two small areas on the southern side of the fence had some bare sand/soil as a result of the fence installation. BSC recommended some straw mulch here to stabilize until it can revegetate. 8/4/05	- None at this time. Continue to monitor the controls and be proactive in repair as necessary. 8/4/05 - The areas will be mulched to provide additional stabilization. 8/4/05
	- Archers Lane: All silt fence is still well in place along the cleared access. Some wetland areas are located along the path but are also separated by a stone wall. 7/22-8/4/05	- None at this time. Continue to monitor the area and be proactive in maintenance of the erosion controls. 8/4/05
Inland Wetland and Watercourse encroachment and mitigation	- Hoyts Hill: As part of the transition station, a small area of wetlands has been scheduled to be cleared and altered. The double silt fence row is up as a work limit and to protect the remainder of the wetland. 7/22-8/4/05 Archers Lane: No wetland impacts are required and no sedimentation to any adjacent areas has been noted. 8/4/05	-Continue to monitor. Keep all equipment out of wetlands not to be disturbed and keep controls in good repair. 8/4/05 - None at this time. Continue to monitor. 8/4/05
State species of concern, threatened and endangered species	- No species of concern are located in these areas of construction.	- N/A

Areas of Inspection	Observation	Recommended Action
Vegetative clearing limits (including trees to save or danger trees noted)	<p>-Hoyts Hill: The area has been cleared and earthwork is underway in preparation for the construction of the station. 8/4/05</p> <p>Archers Lane: Portions of the access road and transition station location have been cleared but this is on hold until permission to cross a property is granted. 7/28-8/4/05.</p>	<p>-Keep clearing within the limits of the work. The work performed by the DPW also resulted in a good deal of clearing along the roadway. 7/22-8/4/05</p> <p>-In general, keep clearing within the limits of the work. 8/4/05</p>
Dewatering	<p>- One of the excavations at Hoyts Hill was beginning to experience some groundwater seepage. A filter bag was placed in anticipation of dewatering. 8/4/05</p> <p>- No dewatering has been necessary for the current activities at Archers Lane. 8/4/05</p>	<p>-The bag was placed within the two rows of silt fence and will also be enclosed with haybales. 8/4/05</p> <p>- None at this time. 8/4/05</p>
Blasting	<p>- No blasting is occurring on either site at this time. Blasting is eventually proposed for the access to Archers Lane 8/4/05</p>	<p>- None at this time. 8/4/05</p>
Spills and Material Storage	<p>- No leaks or drips were noticed at either site. 8/4/05</p>	<p>- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site.</p> <p>- Report spills immediately, even if they are being controlled.</p> <p>- Take care not to get carried away and to be vigilant when refueling. Avoid refueling in the areas near the wetlands. Se proper storage for all materials.</p>
Additional Observations		

Next likely scheduled inspection:

Wednesday August 10, 2005

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature: Diana Walden



Hoyts Hill Transition Station: Overall view of the earthwork occurring at the site on the left and a view of an excavation in preparation for foundations on the right. (8/4/05)



The second row of silt fence was installed as requested and the original row has been repaired. This provides an additional barrier to the adjacent wetland from the earthwork. The filter bag for dewatering was placed within this area as it is one of the best fits for the site. (8/4/05)



This area behind the fence was disturbed with the installation of the barrier. It will be mulched with straw and allowed to revegetate. (8/4/05)



Archers Lane Transition Station: Additional view of the access road with the lengthened construction access pad. There were no noticeable repairs to be made to the silt fence. (8/4/05)